

**PATENT APPLICATION**  
**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Takashi TAKEDA, et al.

Appln. No.: Unknown

Confirmation No.: Unknown

Group Art Unit: Unknown

Filed: January 29, 2002

Examiner: Unknown

For: PHOSPHOR

**PRELIMINARY AMENDMENT**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

Prior to examination, please amend the above-identified application as follows:

**IN THE SPECIFICATION:**

Pages 4-5,

**(Amended)**

After mixing, the obtained mixture is calcined at a temperature in a range of approximately 900°C to 1100°C for approximately 1 to 100 hours, whereby a phosphor of the present invention can be obtained. In the case where substances that are decomposed at a high temperature thereby becoming oxides, such as hydroxides, carbonates, nitrates, halides, oxalates, etc. are used in materials, it is possible to pre-calcine the mixture at a temperature, for instance, in a range of approximately 600°C to 800°C before the main calcining.

Takashi TAKEDA et al.  
Q68254  
PRELIMINARY AMENDMENT

REMARKS

The specification has been amended to correct a trivial error. Entry and consideration of this Amendment is respectfully requested.

Respectfully submitted,



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Date: January 29, 2002

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**APPENDIX**

**VERSION WITH MARKINGS TO SHOW CHANGES MADE**

**IN THE SPECIFICATION:**

After mixing, the obtained mixture is calcined at a temperature in a range of approximately 900°C to 1100°C for ~~approximately 1 to 10 hours~~ approximately 1 to 100 hours, whereby a phosphor of the present invention can be obtained. In the case where substances that are decomposed at a high temperature thereby becoming oxides, such as hydroxides, carbonates, nitrates, halides, oxalates, etc. are used in materials, it is possible to pre-calcine the mixture at a temperature, for instance, in a range of approximately 600°C to 800°C before the main calcining.